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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/864,636ADATE: 11/06/2002 P.6
TIME: 14:17:06Input Set : D:\04944MM.ST25.txt
Output Set: N:\CRF4\11062002\I864636A.raw

3 <110> APPLICANT: Third Wave Technologies
 4 Allwai, Hatim
 5 Bartholomay, Christian
 6 Chehak, LuAnne
 8 <120> TITLE OF INVENTION: Detection of RNA Sequences
 10 <130> FILE REFERENCE: FORS-04944
 12 <140> CURRENT APPLICATION NUMBER: 09/864,636A
 C--> 13 <141> CURRENT FILING DATE: 2002-10-15
 15 <160> NUMBER OF SEQ ID NOS: 2640
 17 <170> SOFTWARE: PatentIn version 3.0
 19 <210> SEQ ID NO: 1
 20 <211> LENGTH: 834
 21 <212> TYPE: PRT
 22 <213> ORGANISM: Thermus aquaticus
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 30 20 25 30
 32 Leu Thr Thr Ser Arg Gly Glu Pro Val Gln Ala Val Tyr Gly Phe Ala
 33 35 40 45
 35 Lys Ser Leu Leu Lys Ala Leu Lys Glu Asp Gly Tyr Lys Ala Val Phe
 36 50 55 60
 38 Val Val Phe Asp Ala Lys Ala Pro Ser Phe Arg His Glu Ala Tyr Glu
 39 65 70 75 80
 41 Ala Tyr Lys Ala Gly Arg Ala Pro Thr Pro Glu Asp Phe Pro Arg Gln
 42 85 90 95
 44 Leu Ala Leu Ile Lys Glu Leu Val Asp Leu Leu Gly Phe Thr Arg Leu
 45 100 105 110
 47 Glu Val Pro Gly Tyr Glu Ala Asp Asp Val Leu Ala Thr Leu Ala Lys
 48 115 120 125
 50 Lys Ala Glu Lys Glu Gly Tyr Glu Val Arg Ile Leu Thr Ala Asp Arg
 51 130 135 140
 53 Asp Leu Tyr Gln Leu Val Ser Asp Arg Val Ala Val Leu His Pro Glu
 54 145 150 155 160
 56 Gly His Leu Ile Thr Pro Glu Trp Leu Trp Glu Lys Tyr Gly Leu Arg
 57 165 170 175
 59 Pro Glu Gln Trp Val Asp Phe Arg Ala Leu Val Gly Asp Pro Ser Asp
 60 180 185 190
 62 Asn Leu Pro Gly Val Lys Gly Ile Gly Glu Lys Thr Ala Leu Lys Leu
 63 195 200 205
 65 Leu Lys Glu Trp Gly Ser Leu Glu Asn Leu Leu Lys Asn Leu Asp Arg
 66 210 215 220

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Input Set : D:\04944MM.ST25.txt
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68 Val Lys Pro Glu Asn Val Arg Glu Lys Ile Lys Ala His Leu Glu Asp
 69 225 230 235 240
 71 Leu Arg Leu Ser Leu Glu Leu Ser Arg Val Arg Thr Asp Leu Pro Leu
 72 245 250 255
 74 Glu Val Asp Leu Ala Gln Gly Arg Glu Pro Asp Arg Glu Gly Leu Arg
 75 260 265 270
 77 Ala Phe Leu Glu Arg Leu Glu Phe Gly Ser Leu Leu His Glu Phe Gly
 78 275 280 285
 80 Leu Leu Glu Ala Pro Ala Pro Leu Glu Glu Ala Pro Trp Pro Pro Pro
 81 290 295 300
 83 Glu Gly Ala Phe Val Gly Phe Val Leu Ser Arg Pro Glu Pro Met Trp
 84 305 310 315 320
 86 Ala Glu Leu Lys Ala Leu Ala Ala Cys Arg Asp Gly Arg Val His Arg
 87 325 330 335
 89 Ala Ala Asp Pro Leu Ala Gly Leu Lys Asp Leu Lys Glu Val Arg Gly
 90 340 345 350
 92 Leu Leu Ala Lys Asp Leu Ala Val Leu Ala Ser Arg Glu Gly Leu Asp
 93 355 360 365
 95 Leu Val Pro Gly Asp Asp Pro Met Leu Leu Ala Tyr Leu Leu Asp Pro
 96 370 375 380
 98 Ser Asn Thr Thr Pro Glu Gly Val Ala Arg Arg Tyr Gly Gly Glu Trp
 99 385 390 395 400
 101 Thr Glu Asp Ala Ala His Arg Ala Leu Leu Ser Glu Arg Leu His Arg
 102 405 410 415
 104 Asn Leu Leu Lys Arg Leu Glu Gly Glu Glu Lys Leu Leu Trp Leu Tyr
 105 420 425 430
 107 His Glu Val Glu Lys Pro Leu Ser Arg Val Leu Ala His Met Glu Ala
 108 435 440 445
 110 Thr Gly Val Arg Leu Asp Val Ala Tyr Leu Gln Ala Leu Ser Leu Glu
 111 450 455 460
 113 Leu Ala Glu Glu Ile Arg Arg Leu Glu Glu Val Phe Arg Leu Ala
 114 465 470 475 480
 116 Gly His Pro Phe Asn Leu Asn Ser Arg Asp Gln Leu Glu Arg Val Leu
 117 485 490 495
 119 Phe Asp Glu Leu Arg Leu Pro Ala Leu Gly Lys Thr Gln Lys Thr Gly
 120 500 505 510
 122 Lys Arg Ser Thr Ser Ala Ala Val Leu Glu Ala Leu Arg Glu Ala His
 123 515 520 525
 125 Pro Ile Val Glu Lys Ile Leu Gln His Arg Glu Leu Thr Lys Leu Lys
 126 530 535 540
 128 Asn Thr Tyr Val Asp Pro Leu Pro Ser Leu Val His Pro Arg Thr Gly
 129 545 550 555 560
 131 Arg Leu His Thr Arg Phe Asn Gln Thr Ala Thr Ala Thr Gly Arg Leu
 132 565 570 575
 134 Ser Ser Ser Asp Pro Asn Leu Gln Asn Ile Pro Val Arg Thr Pro Leu
 135 580 585 590
 137 Gly Gln Arg Ile Arg Arg Ala Phe Val Ala Glu Ala Gly Trp Ala Leu
 138 595 600 605
 140 Val Ala Leu Asp Tyr Ser Gln Ile Glu Leu Arg Val Leu Ala His Leu

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Output Set: N:\CRF4\11062002\I864636A.raw

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143 Ser Gly Asp Glu Asn Leu Ile Arg Val Phe Gln Glu Gly Lys Asp Ile
144 625           630          635          640
146 His Thr Gln Thr Ala Ser Trp Met Phe Gly Val Pro Pro Glu Ala Val
147           645          650          655
149 Asp Pro Leu Met Arg Arg Ala Ala Lys Thr Val Asn Phe Gly Val Leu
150           660          665          670
152 Tyr Gly Met Ser Ala His Arg Leu Ser Gln Glu Leu Ala Ile Pro Tyr
153           675          680          685
155 Glu Glu Ala Val Ala Phe Ile Glu Arg Tyr Phe Gln Ser Phe Pro Lys
156           690          695          700
158 Val Arg Ala Trp Ile Glu Lys Thr Leu Glu Glu Gly Arg Lys Arg Gly
159 705           710          715          720
161 Tyr Val Glu Thr Leu Phe Gly Arg Arg Arg Tyr Val Pro Asp Leu Asn
162           725          730          735
164 Ala Arg Val Lys Ser Val Arg Glu Ala Ala Glu Arg Met Ala Phe Asn
165           740          745          750
167 Met Pro Val Gln Gly Thr Ala Ala Asp Leu Met Lys Leu Ala Met Val
168           755          760          765
170 Lys Leu Phe Pro Arg Leu Arg Glu Met Gly Ala Arg Met Leu Leu Gln
171           770          775          780
173 Val His Asp Glu Leu Leu Glu Ala Pro Gln Ala Arg Ala Glu Glu
174 785           790          795          800
176 Val Ala Ala Leu Ala Lys Glu Ala Met Glu Lys Ala Tyr Pro Leu Ala
177           805          810          815
179 Val Pro Leu Glu Val Glu Val Gly Met Gly Glu Asp Trp Leu Ser Ala
180           820          825          830
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186 <211> LENGTH: 839
187 <212> TYPE: PRT
188 <213> ORGANISM: Artificial Sequence
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191 <223> OTHER INFORMATION: Synthetic
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199           20          25          30
201 Gly Leu Thr Thr Ser Arg Gly Glu Pro Val Gln Ala Val Tyr Gly Phe
202           35          40          45
204 Ala Lys Ser Leu Leu Lys Ala Leu Lys Glu Asp Gly Asp Ala Val Ile
205           50          55          60
207 Val Val Phe Asp Ala Lys Ala Pro Ser Phe Arg His Glu Ala Tyr Gly
208 65           70          75          80
210 Gly Tyr Lys Ala Gly Arg Ala Pro Thr Pro Glu Asp Phe Pro Arg Gln
211           85          90          95
213 Leu Ala Leu Ile Lys Glu Leu Val Asp Leu Leu Gly Leu Ala Arg Leu
214           100         105         110

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Input Set : D:\04944MM.ST25.txt
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216 Glu Val Pro Gly Tyr Glu Ala Asp Asp Val Leu Ala Ser Leu Ala Lys
 217 115 120 125
 219 Lys Ala Glu Lys Glu Gly Tyr Glu Val Arg Ile Leu Thr Ala Asp Lys
 220 130 135 140
 222 Asp Leu Tyr Gln Leu Leu Ser Asp Arg Ile His Val Leu His Pro Glu
 223 145 150 155 160
 225 Gly Tyr Leu Ile Thr Pro Ala Trp Leu Trp Glu Lys Tyr Gly Leu Arg
 226 165 170 175
 228 Pro Asp Gln Trp Ala Asp Tyr Arg Ala Leu Thr Gly Asp Glu Ser Asp
 229 180 185 190
 231 Asn Leu Pro Gly Val Lys Gly Ile Gly Glu Lys Thr Ala Arg Lys Leu
 232 195 200 205
 234 Leu Glu Glu Trp Gly Ser Leu Glu Ala Leu Leu Lys Asn Leu Asp Arg
 235 210 215 220
 237 Leu Lys Pro Ala Ile Arg Glu Lys Ile Leu Ala His Met Asp Asp Leu
 238 225 230 235 240
 240 Lys Leu Ser Trp Asp Leu Ala Lys Val Arg Thr Asp Leu Pro Leu Glu
 241 245 250 255
 243 Val Asp Phe Ala Lys Arg Arg Glu Pro Asp Arg Glu Arg Leu Arg Ala
 244 260 265 270
 246 Phe Leu Glu Arg Leu Glu Phe Gly Ser Leu Leu His Glu Phe Gly Leu
 247 275 280 285
 249 Leu Glu Ser Pro Lys Ala Leu Glu Glu Ala Pro Trp Pro Pro Pro Glu
 250 290 295 300
 252 Gly Ala Phe Val Gly Phe Val Leu Ser Arg Lys Glu Pro Met Trp Ala
 253 305 310 315 320
 255 Asp Leu Leu Ala Leu Ala Ala Arg Gly Gly Arg Val His Arg Ala
 256 325 330 335
 258 Ala Asp Pro Leu Ala Gly Leu Lys Asp Leu Lys Glu Val Arg Gly Leu
 259 340 345 350
 261 Leu Ala Lys Asp Leu Ala Val Leu Ala Ser Arg Glu Gly Leu Asp Leu
 262 355 360 365
 264 Val Pro Gly Asp Asp Pro Met Leu Leu Ala Tyr Leu Leu Asp Pro Ser
 265 370 375 380
 267 Asn Thr Thr Pro Glu Gly Val Ala Arg Arg Tyr Gly Gly Glu Trp Thr
 268 385 390 395 400
 270 Glu Asp Ala Ala His Arg Ala Leu Leu Ser Glu Arg Leu His Arg Asn
 271 405 410 415
 273 Leu Leu Lys Arg Leu Glu Gly Glu Lys Leu Leu Trp Leu Tyr His
 274 420 425 430
 276 Glu Val Glu Lys Pro Leu Ser Arg Val Leu Ala His Met Glu Ala Thr
 277 435 440 445
 279 Gly Val Arg Arg Asp Val Ala Tyr Leu Gln Ala Leu Ser Leu Glu Leu
 280 450 455 460
 282 Ala Glu Glu Ile Arg Arg Leu Glu Glu Glu Val Phe Arg Leu Ala Gly
 283 465 470 475 480
 285 His Pro Phe Asn Leu Asn Ser Arg Asp Gln Leu Glu Arg Val Leu Phe
 286 485 490 495
 288 Asp Glu Leu Arg Leu Pro Ala Leu Gly Lys Thr Gln Lys Thr Gly Lys

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Input Set : D:\04944MM.ST25.txt
Output Set: N:\CRF4\11062002\I864636A.raw

289	500	505	510	
291	Arg Ser Thr Ser Ala Ala Val Leu Glu Ala Leu Arg Glu Ala His Pro			
292	515	520	525	
294	Ile Val Glu Lys Ile Leu Gln His Arg Glu Leu Thr Lys Leu Lys Asn			
295	530	535	540	
297	Thr Tyr Val Asp Pro Leu Pro Ser Leu Val His Pro Arg Thr Gly Arg			
298	545	550	555	560
300	Leu His Thr Arg Phe Asn Gln Thr Ala Thr Ala Thr Gly Arg Leu Ser			
301	565	570	575	
303	Ser Ser Asp Pro Asn Leu Gln Asn Ile Pro Val Arg Thr Pro Leu Gly			
304	580	585	590	
306	Gln Arg Ile Arg Arg Ala Phe Val Ala Glu Ala Gly Trp Ala Leu Val			
307	595	600	605	
309	Ala Leu Asp Tyr Ser Gln Ile Glu Leu Arg Val Leu Ala His Leu Ser			
310	610	615	620	
312	Gly Asp Glu Asn Leu Ile Arg Val Phe Gln Glu Gly Lys Asp Ile His			
313	625	630	635	640
315	Thr Gln Thr Ala Ser Trp Met Phe Gly Val Pro Pro Glu Ala Val Asp			
316	645	650	655	
318	Pro Leu Met Arg Arg Ala Ala Lys Thr Val Asn Phe Gly Val Leu Tyr			
319	660	665	670	
321	Gly Met Ser Ala His Arg Leu Ser Gln Glu Leu Ala Ile Pro Tyr Glu			
322	675	680	685	
324	Glu Ala Val Ala Phe Ile Glu Arg Tyr Phe Gln Ser Phe Pro Lys Val			
325	690	695	700	
327	Arg Ala Trp Ile Glu Lys Thr Leu Glu Glu Gly Arg Lys Arg Gly Tyr			
328	705	710	715	720
330	Val Glu Thr Leu Phe Gly Arg Arg Tyr Val Pro Asp Leu Asn Ala			
331	725	730	735	
333	Arg Val Lys Ser Val Arg Glu Ala Ala Glu Arg Met Ala Phe Asn Met			
334	740	745	750	
336	Pro Val Gln Gly Thr Ala Ala Asp Leu Met Lys Leu Ala Met Val Lys			
337	755	760	765	
339	Leu Phe Pro Arg Leu Arg Glu Met Gly Ala Arg Met Leu Leu Gln Val			
340	770	775	780	
342	His Asn Glu Leu Leu Leu Glu Ala Pro Gln Ala Arg Ala Glu Glu Val			
343	785	790	795	800
345	Ala Ala Leu Ala Lys Glu Ala Met Glu Lys Ala Tyr Pro Leu Ala Val			
346	805	810	815	
348	Pro Leu Glu Val Glu Val Gly Met Gly Glu Asp Trp Leu Ser Ala Lys			
349	820	825	830	
351	Gly His His His His His			
352	835			
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355	<211> LENGTH: 842			
356	<212> TYPE: PRT			
357	<213> ORGANISM: Artificial Sequence			
359	<220> FEATURE:			
360	<223> OTHER INFORMATION: Synthetic			

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/864,636A

DATE: 11/06/2002
TIME: 14:17:07

Input Set : D:\04944MM.ST25.txt
Output Set: N:\CRF4\11062002\I864636A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:156; N Pos. 4,5,181,182,190,366,617,628,685,714,722,738,784,1022,1029
Seq#:156; N Pos. 1038,1053,1098,1105,1206,1227,1244,1251,1252,1253,1350
Seq#:156; N Pos. 1380,1497,1530,1569,1572,1641,1653,1655,1770,1812,2319
Seq#:156; N Pos. 2346,2396
Seq#:159; Xaa Pos. 2,63,109,186,205,209,227,228,233,240,243,244,247,260,290
Seq#:159; Xaa Pos. 329,336,340,368,414,417,418,431,551,605,773,794,798,823
Seq#:159; Xaa Pos. 833
Seq#:162; N Pos. 1,35
Seq#:166; N Pos. 1
Seq#:167; N Pos. 1
Seq#:172; N Pos. 4
Seq#:189; N Pos. 4
Seq#:223; N Pos. 1,6
Seq#:230; N Pos. 30
Seq#:231; N Pos. 1
Seq#:232; N Pos. 28
Seq#:233; N Pos. 1
Seq#:234; N Pos. 1
Seq#:413; N Pos. 19,20,21
Seq#:421; N Pos. 16,17,18
Seq#:425; N Pos. 19,20,21

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/864,636A

DATE: 11/06/2002
TIME: 14:17:07

Input Set : D:\04944MM.ST25.txt
Output Set: N:\CRF4\11062002\I864636A.raw

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:18377 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:156
L:18383 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:156 after pos.:0
L:18389 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:156 after pos.:180
L:18395 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:156 after pos.:360
L:18403 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:156 after pos.:600
L:18405 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:156 after pos.:660
L:18407 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:156 after pos.:720
L:18409 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:156 after pos.:780
L:18417 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:156 after pos.:1020
L:18419 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:156 after pos.:1080
L:18423 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:156 after pos.:1200
L:18427 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:156 after pos.:1320
L:18431 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:156 after pos.:1440
L:18433 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:156 after pos.:1500
L:18435 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:156 after pos.:1560
L:18437 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:156 after pos.:1620
L:18441 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:156 after pos.:1740
L:18443 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:156 after pos.:1800
L:18459 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:156 after pos.:2280
L:18461 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:156 after pos.:2340
L:18803 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:159
L:18810 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:159 after pos.:0
L:18819 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:159 after pos.:48
L:18828 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:159 after pos.:96
L:18843 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:159 after pos.:176
L:18846 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:159 after pos.:192
L:18849 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:159 after pos.:208
L:18852 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:159 after pos.:224
L:18855 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:159 after pos.:240
L:18858 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:159 after pos.:256
L:18864 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:159 after pos.:288
L:18870 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:159 after pos.:320
L:18873 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:159 after pos.:336
L:18876 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:159 after pos.:352
L:18885 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:159 after pos.:400
L:18888 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:159 after pos.:416
L:18912 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:159 after pos.:544
L:18921 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:159 after pos.:592
L:18954 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:159 after pos.:768
L:18957 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:159 after pos.:784
L:18963 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:159 after pos.:816
L:18966 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:159 after pos.:832
L:19022 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:162
L:19028 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:162
L:19034 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:162 after pos.:0
L:19162 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:166
L:19168 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:166 after pos.:0

VERIFICATION SUMMARY
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Input Set : D:\04944MM.ST25.txt
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L:19246 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:172
L:19252 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:172 after pos.:0
L:19456 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:189
L:19462 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:189 after pos.:0
L:20121 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:223
L:20127 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:223
L:20133 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:223 after pos.:0
L:20217 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:230
L:20223 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:230 after pos.:0
L:20235 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:231
L:20241 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:231 after pos.:0
L:20253 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:232
L:20259 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:232 after pos.:0
L:20271 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:233
L:20277 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:233 after pos.:0
L:20289 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:234
L:30209 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:413
L:31028 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:421
L:31321 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:425